

PCS20

Design Features:

▪ **Replaceable Jaws**

The three jaw system utilises the pouring cup of the investment casting runner tree forming a secure grip with fast change over for minimal down time with increased throughput. The jaws can be custom designed to suit a wide range of cup sizes (Cup Dimension are required before acceptance of order).

▪ **Rotation**

Once clamped the operator has the ability to rotate the tree 360 Degrees to allow for quick and easy alignment of cut as well as adjustment of the tree for consecutive cuts with out releasing the clamped jaws. Once the correct position has been found a hydraulic brake ensures location is kept while cutting.

▪ **Integration**

The PCS20 easily integrates into the hydraulic system of an MPS30 or MPS40 or if required sold with its own independent hydraulic power supply.

Specifications:

	US	Metric
A. Overall Length	26.6 in	676 mm
B. Overall Width (Approx.)	14.4 in	367 mm
C. Overall Height	12.4 in	314 mm
D. Pressure Requirements	290 psi	20 Bar
E. Part Rotation	360°	360°
F. Machine Weight (Approx.)	277.8 lb	126 Kg

PCS20 Rise & Fall

Design Features:

▪ **Rotation:**

Easily rotates around the centre of the clamped casting and locks in to position with a hydraulic break during cutting making your parts secure and accessible for fast easy cutting.

▪ **Vertical Movement**

Hydraulically raises and lowers the PCS20 Clamp Head improving operator ergonomics and increasing throughput.

▪ **Integration**

The PCS20 Rise & Fall easily integrates into the hydraulic system of an MPS30 / MPS40 or can run from the same independent hydraulic power supply as the PCS 20.

Specifications:

	US	Metric
A. Overall Length	54.7 in	1390 mm
B. Overall Width	54.7 in	1390 mm
C. Maximum Height	37.4 in	950 mm
D. Minimum Height	27.6 in	700 mm
E. Rotation	0° - 90°	0° - 90°
F. Machine Weight (Approx.)	1212.5 lb	550 kg
G. Pressure Requirements	290 psi	20 Bar

A.W. Bell Machinery P/L reserves the right to change specifications without notice

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- **REPLACEBLE JAWS – Quick Changing**
- **INTEGRATION – Easily Integrates in to Existing Hydraulic Systems**
- **EASY OPERATION –Hands Free**

Also Available With Rise & Fall

- **MANUVERABILITY – Increases Functionality of PCS20**
- **Rotation - Rotates Around Cutting Area**
- **Vertical Movement – Increase Operator Comfort**

